

### IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A distal tip electrode adapted for implantation on or about the heart and for connection to a system for monitoring or stimulating cardiac activity, said electrode comprising:

- an electrode tip;
- a mesh screen disposed at a distal end of the electrode tip;
- a surface at the distal end of the electrode tip;
- a fixation device disposed within said electrode, said fixation device adapted for travel along a radial axis of the electrode through said surface, the fixation device including an insulating material on at least a portion of its surface, the insulating material including an active ingredient;
- a guiding mechanism for directing movement of the fixation device during travel; and
- a movement assembly, said movement assembly for providing movement to said fixation device.

2. (Original) The distal tip electrode as recited in claim 1, wherein said fixation device comprises a helix.

3. (Currently Amended) The distal tip electrode as recited in claim 1, wherein said movement assembly comprises a piston and a base.

4. (Original) The distal tip electrode as recited in claim 3, wherein the piston has a slot therein, and the base further comprises a knob, said slot for mating with said knob.

5. (Currently Amended) The distal tip electrode as recited in claim ~~3~~ 4, wherein the slot is mated with said knob to form a stop mechanism for said fixation device.

6. (Currently Amended) The distal tip electrode as recited in claim 1, wherein ~~the mesh screen has~~ the guiding mechanism includes a groove guide disposed ~~therein~~ within the mesh screen.
7. (Currently Amended) The distal tip electrode as recited in claim 3, ~~wherein said distal tip electrode further comprises a seal, said seal disposed between said piston and said base 1,~~ wherein the active ingredient includes a medication.
8. (New) The distal tip electrode of claim 1, wherein the active ingredient includes an anti-inflammatant, an anti-biotic, or an analgesic.
9. (New) A lead comprising:  
a lead body including an electrode disposed along the lead body; and  
a fixation device disposed at a distal end of the lead body, the fixation device including an insulating material on at least a portion of its surface, the insulating material including an active ingredient.
10. (New) The lead of claim 9, wherein the fixation device is adapted for travel along a radial axis of the lead body.
11. (New) The lead of claim 9, including a mesh screen disposed at a distal end of the lead body.
12. (New) The lead of claim 9, wherein the fixation device includes a helix.
13. (New) The lead of claim 9, wherein the active ingredient includes a medication.
14. (New) The lead of claim 9, wherein the active ingredient includes an anti-inflammatant, an anti-biotic, or an analgesic.

15. (New) The lead of claim 9, wherein the active ingredient includes an anti-inflammatant, an anti-biotic, an analgesic, a pain-reducing medication, a vitamin, or an anti-viral medication.

16. (New) A distal tip electrode adapted for implantation on or about the heart and for connection to a system for monitoring or stimulating cardiac activity, said electrode comprising:

- an electrode tip;
- a mesh screen disposed at a distal end of the electrode tip;
- a surface at the distal end of the electrode tip; and
- a fixation device disposed within said electrode, said fixation device adapted for travel along a radial axis of the electrode through said surface, the fixation device including an insulating material on at least a portion of its surface, the insulating material including an active ingredient.

17. (New) The distal tip electrode of claim 16, wherein the active ingredient includes a medication.

18. (New) The distal tip electrode of claim 16, wherein the active ingredient includes an anti-inflammatant, an anti-biotic, or an analgesic.

19. (New) The distal tip electrode of claim 16, wherein the active ingredient includes an anti-inflammatant, an anti-biotic, an analgesic, a pain-reducing medication, a vitamin, or an anti-viral medication.